

(12) United States Patent

Obradovich et al.

(54) MULTIMEDIA INFORMATION AND CONTROL SYSTEM FOR AUTOMOBILES

(71) Applicant: Talking Quick Tips, Inc., Las Vegas,

NV (US)

Inventors: Michael L. Obradovich, Las Vegas, NV

(US); Michael L. Kent, Las Vegas, NV (US); John G. Dinkel, Las Vegas, NV

Assignee: Talking Quick Tips, Inc., Las Vegas, (73)

NV (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

Appl. No.: 14/303,505

(22)Filed: Jun. 12, 2014

(65)**Prior Publication Data**

> US 2015/0130601 A1 May 14, 2015

Related U.S. Application Data

(60)Continuation of application No. 13/867,917, filed on Apr. 22, 2013, now abandoned, which is a continuation of application No. 11/056,806, filed on Feb. 11, 2005, abandoned, which is a continuation

(Continued)

(51) **Int. Cl.**

B60R 16/00 (2006.01)B60G 17/00 (2006.01)

(Continued)

(52) U.S. Cl.

CPC B60K 35/00 (2013.01); B60G 17/0195 (2013.01); **B60H 1/00642** (2013.01); **B60H** 1/00771 (2013.01); **B60H 1/00985** (2013.01); **B60K** 37/06 (2013.01); **B60Q** 9/00 (2013.01); B60R 16/0231 (2013.01); B60R 25/042

US 9,387,760 B2 (10) Patent No.: Jul. 12, 2016

(45) Date of Patent:

(2013.01); B60R 25/102 (2013.01); B60R **25/2081** (2013.01); *B60G 2600/70* (2013.01); (Continued)

Field of Classification Search

USPC 701/31.6, 114, 32.7, 33.4, 33.6, 33.7,

701/34.2, 34.3, 34.4; 73/114.61; 307/10.1,

307/10.6, 10.7; 180/271

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

3,582,926 A 6/1971 Hassan 3,964,018 A 6/1976 Strait et al. (Continued)

FOREIGN PATENT DOCUMENTS

DE 4431070 3/1996 H04-87839 3/1992 JP JP H05-260605 10/1993

OTHER PUBLICATIONS

M Krebs, "Cars That Tell You Where to Go," The New York Times, Dec. 15, 1996, section 11, p. 1.

(Continued)

Primary Examiner — Adam Tissot (74) Attorney, Agent, or Firm — Klein, O'Neill & Singh, LLP

ABSTRACT (57)

In a multimedia information and control system for use in an automobile, at least one interface is employed which enables a user to access information concerning the automobile and control vehicle functions in an efficient manner. The user may select one of a plurality of displayed options on a screen of such an interface. Through audio, video and/or text media, the user is provided with information concerning the selected option and the vehicle function corresponding thereto. Having been so informed, the user may activate the selected option to control the corresponding vehicle function.

33 Claims, 15 Drawing Sheets

